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Apr 13, 2000

DERWENT-ACC-NO: 2000-340379

DERWENT-WEEK: 200255

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TITLE: Anti-jamming system for motorized displacement parts with traction arrangements detects occurrence of a jam when strain force acting on traction element exceeds a threshold

INVENTOR: SESSELMANN, H

PATENT-ASSIGNEE:

ASSIGNEE

CODE

BROSE FAHRZEUGTEILE GMBH & CO

BROS

PRIORITY-DATA: 1998DE-1047080 (October 2, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE <u>19847080</u> A1	April 13, 2000		014	E05F015/20
DE <u>19847080</u> C2	August 14, 2002		000	E05F015/20

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 19847080A1	October 2, 1998	1998DE-1047080	
DE 19847080C2	October 2, 1998	1998DE-1047080	

INT-CL (IPC): E05 F 15/16; E05 F 15/20

ABSTRACTED-PUB-NO: DE 19847080A

BASIC-ABSTRACT:

NOVELTY - The system has a device (20) for detecting a jam situation that can trigger reversal or stoppage of the displacement motion. The occurrence of a jam is detected from the strain force (F) acting on the traction element (5), i.e. when the strain exceeds a defined threshold value. The jam detector can be directly or indirectly coupled to the traction element

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a displacement arrangement for adjustable parts in motor vehicles.

USE - Esp. for electric windows and sliding roofs in motor vehicles.

ADVANTAGE - Esp. suitable for detecting a jam state of a displacement arrangement with a flexible traction arrangement and operates more reliably than conventional arrangements with a simple, cost-effective design.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic representation of a chord window lifter with anti jamming arrangement

traction element 5

jam detector 20

strain force F

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: ANTI JAMMING SYSTEM MOTOR DISPLACEMENT PART TRACTION ARRANGE DETECT
OCCUR JAM STRAIN FORCE ACT TRACTION ELEMENT THRESHOLD

DERWENT-CLASS: Q47 X22

EPI-CODES: X22-H01; X22-J08; X22-X06; X22-X10;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2000-255559